## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref# | Hits    | Search Query  | DBs                | Default<br>Operator | Plurals | Time Stamp          |
|------|---------|---|--------------------|---------------------|---------|---------------------|
| L1   | 74926   | highway   | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/03/10<br>09:17 |
| L2   | 1938679 | wall  | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/03/10<br>09:17 |
| L3   | 416616  | sound   | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/03/10<br>09:17 |
| L4   | 33235   | sound with reduc\$4   | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/03/10<br>09:17 |
| L5   | 938392  | vehicle   | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/03/10<br>09:18 |
| L6   | 242893  | (sound OR noise) with reduc\$4                                  | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/03/10<br>09:18 |
| L7   | 55720   | wall WITH covering  | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/03/10<br>09:18 |
| L8   | 33      | 7 AND 6 AND 5 AND 1   | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/03/10<br>09:18 |
| L9   | 3       | 7 AND 6 AND 5 AND 1<br>AND animal                               | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/03/10<br>09:20 |
| L10  | 13      | ("4402384").URPN.   | USPAT              | OR                  | ON      | 2010/03/10<br>09:27 |
| L11  | 1       | "4607466".pn.   | USPAT              | OR                  | ON      | 2010/03/10<br>09:34 |
| L12  | 1       | "4402384".pn.   | USPAT              | OR                  | ON      | 2010/03/10<br>09:37 |
| L13  | 303212  | wall WITH (panel OR cover\$4)                                   | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/03/10<br>09:38 |
| L14  | 178     | 13 AND 6 AND 5 AND<br>1 AND animal                              | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/03/10<br>09:39 |
| L15  | 18      | 13 AND 6 AND 5 AND<br>1 AND animal AND<br>concrete              | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/03/10<br>09:39 |
| L16  | 178     | 13 AND 6 AND 5 AND<br>1 AND animal                              | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/03/10<br>09:42 |
| L17  | 78      | 13 AND 6 AND 5 AND<br>1 AND animal AND<br>barrier               | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/03/10<br>09:42 |
| L18  | 19      | 13 AND 6 AND 5 AND<br>1 AND animal AND<br>barrier NOT breed.in. | US-PGPUB;<br>USPAT | OR                  | ON      | 2010/03/10<br>09:51 |

| L19 | 225   | ((highway WITH (noise<br>OR sound)) WITH<br>barrier)                          | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>09:56 |
|-----|-------|---|--------------------|----|----|---------------------|
| L20 | 6     | ((highway WITH (noise<br>OR sound)) WITH<br>barrier) SAME<br>(covering)       | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>09:56 |
| L21 | 99340 | roadway OR highway<br>OR freeway  | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:05 |
| L22 | 35873 | 21.ab.wear.ab.  | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:05 |
| L23 | 35873 | 21.ab. wear.ab.   | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:06 |
| L24 | 96    | 21.ab. AND wear.ab.   | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:06 |
| L25 | 0     | 21.ab. AND wear.ab.<br>AND exchangeable'                                      | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:17 |
| L26 | 0     | 21.ab. AND wear.ab.<br>AND exchangeable                                       | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:17 |
| L27 | 0     | 21.ab. AND wear.ab.<br>AND swap   | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:17 |
| L28 | 42    | 21.ab. AND wear.ab.<br>AND change   | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:17 |
| L29 | 1     | 10/574374   | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:42 |
| L30 | 2105  | 701/19.COLS. OR<br>701/117.COLS.  | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:42 |
| L31 | 729   | 701/19.COLS. OR<br>701/117.COLS. and<br>GUI DEWAY                             | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:43 |
| L32 | 712   | 701/19.CCLS. OR<br>701/117.CCLS. and<br>GUI DEWAY and<br>(surface WITH wear)  | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:43 |
| L33 | 0     | (701/19.CCLS. OR<br>701/117.CCLS.) and<br>GUIDEWAY and<br>(surface WITH wear) | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:43 |
| L34 | 0     | (701/19.CCLS. OR<br>701/117.CCLS.) AND<br>guidewa                             | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:44 |
| L35 | 40    | (701/19.CCLS. OR<br>701/117.CCLS.) AND<br>guideway                            | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:44 |
| L36 | 0     | (701/19.CCLS. OR<br>701/117.CCLS.) AND<br>guideway AND wear                   | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:44 |

| L37 | 0  | (701/19.CCLS. OR<br>701/117.CCLS.) AND<br>guideway AND cracking  | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:44 |
|-----|----|--|--------------------|----|----|---------------------|
| L38 | 0  | (701/19.CCLS. OR<br>701/117.CCLS.) AND<br>guideway AND crack\$4  | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:45 |
| L39 | 54 | (701/19.CCLS. OR<br>701/117.CCLS.) AND<br>guid\$6 AND wear   | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:45 |
| L40 | 14 | (701/19.CCLS. OR<br>701/117.CCLS.) AND<br>guid\$6 AND (wear<br>SAME (surface OR coat<br>\$4 OR layer OR cover<br>\$4))   | US-PGPUB;<br>USPAT | OR | ON | 2010/03/10<br>10:46 |
| S1  | 1  | "5590604".pn.  | US-PGPUB;<br>USPAT | OR | ON | 2010/03/08<br>19:23 |
| S2  | 5  |  | US-PGPUB;<br>USPAT | OR | ON | 2010/03/08<br>19:24 |
| \$3 | 49 | ("4361202" "4711608" "5023790" "5440109" "5574648" "6577946" "6691015" "7193529" "7342514" "7605773" "20030014176" "20030014181" "20030234127" "20040145496" "20070124035" "20080106438" "20090125174" "3707781" "4531325" "4584906" "6985805" "7623956" "20060087176" "20060087453" "20060195250" | US-PGPUB;<br>USPAT | OR | ON | 2010/03/09<br>09:07 |

| S8  | 7   | 07/211725   | US-PGPUB;<br>USPAT        | OR | ON | 2010/03/09<br>09:27 |
|-----|-----|---|---------------------------|----|----|---------------------|
| S9  | 10  | 07/211726   | US-PGPUB;<br>USPAT        | OR | ON | 2010/03/09<br>09:28 |
| S10 | 9   | 07/211735   | US-PGPUB;<br>USPAT        | OR | ON | 2010/03/09<br>09:28 |
| S11 | 10  | 07/211610   | US-PGPUB;<br>USPAT        | OR | ON | 2010/03/09<br>09:28 |
| S12 | 9   | 07/211736   | US-PGPUB;<br>USPAT        | OR | ON | 2010/03/09<br>09:28 |
| S13 | 10  | 07/211724   | US-PGPUB;<br>USPAT        | OR | ON | 2010/03/09<br>09:28 |
| S14 | 10  | S6 S7 S8 S9 S10 S11<br>S12 S13  | US-PGPUB;<br>USPAT        | OR | ON | 2010/03/09<br>09:28 |
| S15 | 28  | ("0557338"   "0557339"   "0569034"   "0577338"   "1516513"   "1833679"   "3113529"   "3308766"   "3640227"   "3672308"   "3774544"   "3782291"   "3835785"   "3972293"   "4090452"   "4109584"   "4132175"   "4215837"   "4428552"   "4453051").PN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/03/09<br>09:29 |
| S16 | 17  | ("4969400"  <br>"4970962"   "4970963"<br>  "4970964"  <br>"4970965"   "4970966"<br>  "4970967"  <br>"5012747"   "5020441"<br>  "5020442").URPN.   | USPAT                     | OR | ON | 2010/03/09<br>09:29 |
| S17 | 222 |   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/03/09<br>09:29 |

| S18 |   | "0816646"  <br>"0820406"   "0915857"  | US-PGPUB;<br>USPAT; USOCR | OR | <br>2010/03/09 |
|-----|---|---|---------------------------|----|----------------|
|     | тининининининининининининининининининин | "0916295"   "1009149"   "1045741"   "1071361"   "1103761"   "1147321"   "1252662"   "1273984"   "1286042"   "1362561"   "1721460"   "1731301"   "1788622" |                           |    |                |

| "20020070200" I   | 1 | 18 |  |
|---|---|----|--|
| "20020070283"   |   |    |  |
| "20040182946"   |   |    |  |
| "2048367"   "2054543"   |   |    |  |
| "2130444"   |   |    |  |
| "2161424"   "2203913"   |   |    |  |
| "2502756"   |   |    |  |
| "2575037"   "2589193"   |   |    |  |
| "2649509"   |   |    |  |
| "2904621"   "3019741"   |   |    |  |
| "3106898"   |   |    |  |
| "3113529"   "3136509"   |   |    |  |
| 1 "21 50245"  |   |    |  |
| "3158345"   |   |    |  |
| "3208245"   "3254608"   |   |    |  |
| "3363097"   |   |    |  |
| "3402836"   "3417879"   |   |    |  |
| "3427448"   |   |    |  |
| "3437765"   "3554390"   |   |    |  |
| "3593668"   |   |    |  |
| "3650216"   "3709383"   |   |    |  |
| "3757059"   |   |    |  |
| "3781687"   "3785294"   |   |    |  |
| "3790725"   |   |    |  |
| "3791306"   "3818836"   |   |    |  |
| "3841225"   |   |    |  |
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| "3863329"   "3872793"   |   |    |  |
| "3875856"   |   |    |  |
| "3892299"   "3941201"   |   |    |  |
| "3945566"   |   |    |  |
| "3964398"   "3974778"   |   |    |  |
| "4005839"   |   |    |  |
| '4014503"   "4016818"   |   |    |  |
| "4032095"   |   |    |  |
| "4036148"   "4050839"   |   |    |  |
| "4061089"   |   |    |  |
| "4065006"   "4090452"   |   |    |  |
| "4092554"   |   |    |  |
| "4109584"   "4119271"   |   |    |  |
| "4168770"   |   |    |  |
| "4213588"   "4215837"   |   |    |  |
| "4252217"   |   |    |  |
| "4291854"   "4349150"   |   |    |  |
| "4417392"   |   |    |  |
|   |   |    |  |
| "4421300"   "4428552"   |   |    |  |
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|   |   |    |  |
| "4690080"   "4789049"   |   |    |  |
| "4800818"   |   |    |  |
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|   |   |    |  |
| 430201/   |   |    |  |
| "4453051"   "4478673"   "4627331"   "4635560"   "4638717"   "4668031"   "4683805"   "4690080"   "4789049"   "4800818"   "4817533"   "4836344"   "4919055"   "4920891"   "4924776"   "4927288"   "4931677"   "4932617" |   |    |  |

| "4953814"   "4967677"                |   | **** |  |
|--------------------------------------|---|------|--|
| "4968178"                            |   |      |  |
| "4969400"   "4970962"                |   |      |  |
| "4970964"                            |   |      |  |
|                                      |   |      |  |
| "4970965"   "4970967"                |   |      |  |
| "4974520"                            |   |      |  |
| "4975012"   "4993326"                |   |      |  |
| "5002449"                            |   |      |  |
| "5020441"   "5049000"                |   |      |  |
| "5052642"                            |   |      |  |
| "5067867"   "5110046"                |   |      |  |
| "5126514").PN. OR                    |   |      |  |
| ("5127599"                           |   |      |  |
| "5145131"   "5148753"                |   |      |  |
| "5154533"                            |   |      |  |
|                                      |   |      |  |
| "5174215"   "5192038"                |   |      |  |
| "5219395"                            |   |      |  |
| "5224672"   "5270593"                |   |      |  |
| "5271584"                            |   |      |  |
| "5277125"   "5289778"                |   |      |  |
| "5293892"                            |   |      |  |
| "5317976"   "5325789"                |   |      |  |
| "5330136"                            |   |      |  |
| "5341280"   "5375796"                |   |      |  |
| "5417392"                            |   |      |  |
| "5464153"   "5470035"                |   |      |  |
| "5473233"                            |   |      |  |
|                                      |   |      |  |
| "5476046"   "5494212"                |   |      |  |
| "5496004"                            |   |      |  |
| "5499583"   "5504405"                |   |      |  |
| "5520478"                            |   |      |  |
| "5531408"   "5542356"                |   |      |  |
| "5551350"                            |   |      |  |
| "5619078"   "5657696"                |   |      |  |
| "5669587"                            |   |      |  |
| "5709291"   "5722326"                |   |      |  |
| "5769364"                            |   |      |  |
| "5775227"   "5775647"                |   |      |  |
| "5797330"                            |   |      |  |
| "5829336"   "5831841"                |   |      |  |
|                                      |   |      |  |
| "5845583"  <br>"E047480"   "E0EE064" |   |      |  |
| "5847480"   "5855261"                |   |      |  |
| "5897270"                            |   |      |  |
| "5918806"   "6039135"                |   |      |  |
| "6089512"                            |   |      |  |
| "6129025"   "6149106"                |   |      |  |
| "6198993"                            |   |      |  |
| "6250230"   "6257494"                |   |      |  |
| "6336265 <sup>"</sup>                |   |      |  |
| "6343748").PN. OR                    |   |      |  |
| ("5161758"                           |   |      |  |
|                                      |   |      |  |
| "5224672"   "5237942"                |   |      |  |
| "5325789"                            |   |      |  |
| "5333982"   "5417392"                |   |      |  |
| "6089512"                            |   |      |  |
| "6273000"   "6427950"                |   |      |  |
| 3                                    | 1 | **** |  |

| S19 | 36 | "6520303"  <br>"6568641"   "6619212"<br>  "6637343"  <br>"6651566"   "6786459"<br>  "7245993"  <br>"7562629").URPN.<br>S17 AND S18  | US-PGPUB;<br>USPAT | OR | ON | 2010/03/09<br>09:30 |
|-----|----|---|--------------------|----|----|---------------------|
| S20 | 28 | S19 NOT S16   | US-PGPUB;<br>USPAT | OR | ON | 2010/03/09<br>09:30 |
| S21 | 30 | S19 NOT S14   | US-PGPUB;<br>USPAT | OR | ON | 2010/03/09<br>09:30 |
| S22 | 12 | S21 and guideway  | US-PGPUB;<br>USPAT | OR | ON | 2010/03/09<br>09:31 |
| S23 | 50 | ("4361202" "4711608" "5023790" "5440109" "5574648" "6577946" "6691015" "7193529" "7342514" "7605773" "20030014176" "20030234127" "20040145496" "20070124035" "2008016438" "20090125174" "3707781" "4531325" "4584906" "6985805" "7623956" "20060087176" "20060087453" "20080046165" "20080071465" "20080071465" "3721770" "3794833" "3794966" "3817182" "4669218" "4851836" "4940963" "4950118" "5131020" "5161155" "5434565" "595061" "5920607" "5984429" "6014605" "6032905" "6035735" "6064939" ). pn. | US-PGPUB;<br>USPAT | OR |    | 2010/03/09          |

| 00.4                                    | 70 | (I IC 00000105171 A      | LIC DODLID | $\cap$ | CN! | 0010/00/00 |
|---|----|--------------------------|------------|--------|-----|------------|
| S24                                     | 76 | \$ *                     | 5          | OR     | ON  | 2010/03/09 |
|   |    | ,                        | USPAT      |        |     | 09:40      |
|   |    | US-20080071465-\$ or     |            |        |     |            |
|   |    | US-20080046165-\$ or     |            |        |     |            |
|   |    | US-20070208497-\$ or     |            |        |     |            |
|   |    | US-20070124035-\$ or     |            |        |     |            |
|   |    | US-20060195250-\$ or     |            |        |     |            |
|   |    | US-20060087176-\$ or     |            |        |     |            |
|   |    | US-20060087453-\$ or     |            |        |     |            |
|   |    | US-20040145496-\$ or     |            |        |     |            |
|   |    | US-20030234127-\$ or     |            |        |     |            |
|   |    | US-20030014176-\$ or     |            |        |     |            |
|   |    | US-20030014181-\$).      |            |        |     |            |
|   |    | did. or (US-7605773-\$   |            |        |     |            |
|   |    | or US-7562629-\$ or US-  |            |        |     |            |
|   |    | 7458454-\$ or US-        |            |        |     |            |
|   |    | 7448327-\$ or US-        |            |        |     |            |
|   |    | 7342514-\$ or US-        |            |        |     |            |
|   |    | 7193529-\$ or US-        |            |        |     |            |
|   |    | 6983701-\$ or US-        |            |        |     |            |
|   |    | 6691015-\$ or US-        |            |        |     |            |
|   |    | 6651566-\$ or US-        |            |        |     |            |
|   |    | 6637343-\$ or US-        |            |        |     |            |
|   |    | 6619212-\$ or US-        |            |        |     |            |
|   |    | 6237500-\$ or US-        |            |        |     |            |
|   |    | 6101952-\$ or US-        |            |        |     |            |
|   |    | 6064939-\$ or US-        |            |        |     |            |
|   |    | 6035735-\$ or US-        |            |        |     |            |
|   |    | 6032905-\$ or US-        |            |        |     |            |
|   |    | 6014605-\$ or US-        |            |        |     |            |
|   |    | 5984429-\$ or US-        |            |        |     |            |
|   |    | 5                        |            |        |     |            |
|   |    | 5979334-\$ or US-        |            |        |     |            |
|   |    | 5920607-\$ or US-        |            |        |     |            |
|   |    | 5900826-\$ or US-        |            |        |     |            |
|   |    | 5813940-\$ or US-        |            |        |     |            |
|   |    | 5752041-\$ or US-        |            |        |     |            |
|   | ,  | 5706735-\$ or US-        |            |        |     |            |
|   |    | 5652791-\$ or US-        |            |        |     |            |
|   |    | 5590604-\$).did. or (US- |            |        |     |            |
|   |    | 5574648-\$ or US-        |            |        |     |            |
|   |    | 5451839-\$ or US-        |            |        |     |            |
|   |    | 5440109-\$ or US-        |            |        |     |            |
|   |    | 5434565-\$ or US-        |            |        |     |            |
| *************************************** |    | 5325789-\$ or US-        |            |        |     |            |
|   |    | 5161155-\$ or US-        |            |        |     |            |
|   |    | 5131020-\$ or US-        |            |        |     |            |
| *************************************** |    | 5023790-\$ or US-        |            |        |     |            |
| *************************************** |    | 5020441-\$ or US-        |            |        |     |            |
|   | ,  | 5020442-\$ or US-        |            |        |     |            |
|   |    | 5012747-\$ or US-        |            |        |     |            |
|   |    | 4970962-\$ or US-        |            |        |     |            |
|   |    | 4970963-\$ or US-        |            |        |     |            |
|   |    | 4970964-\$ or US-        |            |        |     |            |
|   |    | 4970965-\$ or US-        |            |        |     |            |
|   |    | 4970966-\$ or US-        |            |        |     |            |
|   |    | 4970967-\$ or US-        |            |        |     |            |
|   | §  |                          |            |        | 1   |            |

|     |    | 4969400-\$ or US- 4950118-\$ or US- 4940963-\$ or US- 4851836-\$ or US- 4851836-\$ or US- 4711608-\$ or US- 4669218-\$ or US- 4584906-\$ or US- 4531325-\$ or US- 4453051-\$ or US- 4361202-\$).did. or (US- 4168770-\$ or US- 3841225-\$ or US- 3817182-\$ or US- 3794833-\$ or US- 3794966-\$ or US- 3791306-\$ or US- 3707781-\$ or US- 3593668-\$).did. |                    |    |    |                     |
|-----|----|---|--------------------|----|----|---------------------|
| S25 | 61 | S24 AND (energy or electrical or power OR electric\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2010/03/09<br>09:41 |
| S26 | 39 | S24 AND (energy or<br>electrical or power OR<br>electric\$4) AND (guid<br>\$8)  | US-PGPUB;<br>USPAT | OR | ON | 2010/03/09<br>09:42 |
| S27 | 22 | S24 AND (energy or<br>electrical or power OR<br>electric\$4) AND (guid<br>\$8) AND exit   | US-PGPUB;<br>USPAT | OR | ON | 2010/03/09<br>10:09 |
| S28 | 22 | S24 AND (energy or<br>electrical or power OR<br>electric\$4) AND (guid<br>\$8) AND exit\$4  | US-PGPUB;<br>USPAT | OR | ON | 2010/03/09<br>10:09 |
| S29 | 13 | S24 AND (energy or<br>electrical or power OR<br>electric\$4) AND (guid<br>\$8) AND exit\$4 AND<br>steer\$3  | US-PGPUB;<br>USPAT | OR | ON | 2010/03/09<br>10:16 |
| S30 | 1  | S24 AND (energy or<br>electrical or power OR<br>electric\$4) AND (guid<br>\$8) AND exit\$4 AND<br>steer\$3 AND take-off   | US-PGPUB;<br>USPAT | OR | ON | 2010/03/09<br>10:17 |
| S31 | 13 | S24 AND (energy or<br>electrical or power OR<br>electric\$4) AND (guid<br>\$8) AND exit\$4 AND<br>steer\$3 AND (position<br>\$4 OR mov\$4 OR "66"<br>OR "74" OR strip OR<br>piling)   | US-PGPUB;<br>USPAT | OR | ON | 2010/03/09<br>10:42 |

| S32      | 50   | ("20070124035"      | US-PGPUB;          | OR  | ON  | 2010/03/09                             |
|----------|------|---------------------|--------------------|-----|-----|--|
| ωz       | 50   | "5501586" "6241284" | USPAT              | Ort | 011 | 11:09                                  |
|          |      | "4282979" "4284010" | 00.7.1             |     |     |  |
|          |      | "4313512" "4357045" |                    |     |     |  |
|          |      | "4422656" "4448395" |                    |     |     |  |
|          |      | "4498696" "4505206" |                    |     |     |  |
|          |      | "4543791" "4559725" |                    |     |     |  |
|          |      | "4568040" "4763224" |                    |     |     |  |
|          |      | "4770063" "4844133" |                    |     |     |  |
|          |      | "4880086" "4880206" |                    |     |     |  |
|          |      | "4941637" "4958766" |                    |     |     |  |
|          |      | "4963011" "5181435" |                    |     |     |  |
|          |      | "5205590" "5218800" |                    |     |     |  |
|          |      | "5307896" "5346246" |                    |     |     |  |
|          |      | "5347435" "5357432" |                    |     |     |  |
|          |      | "5365413" "5366822" |                    |     |     |  |
|          |      | "5390118" "5390956" |                    |     |     |  |
|          |      | "5438909" "5447805" |                    |     |     |  |
|          |      | "5498032" "5509325" |                    |     |     |  |
|          |      | "5539399" "5542356" |                    |     |     |  |
|          |      | "5582381" "5584497" |                    |     |     |  |
|          |      | "5609063" "5687860" |                    |     |     |  |
|          |      | "5690295" "5712640" |                    |     |     |  |
|          |      | "5725639" "5730239" |                    |     |     |  |
|          |      | "5934022" "6032982" |                    |     |     |  |
|          |      | "6074306" ).pn.     |                    |     |     |  |
| S33      | 5    | S32 and traffic     | US-PGPUB;          | OR  | ON  | 2010/03/09                             |
|          |      |                     | USPAT              |     |     | 11:10                                  |
| S34      | 1    | "6129025".pn.       | US-PGPUB;          | OR  | ON  | 2010/03/09                             |
|          |      | '                   | USPAT              |     |     | 11:24                                  |
| S35      | 5    | S31 and (sound)     | US-PGPUB;          | OR  | ON  | 2010/03/09                             |
|          |      |                     | USPAT              |     |     | 12:04                                  |
| C26      |      | S21 and (noise)     | US-PGPUB;          |     |     | 2010/03/09                             |
| S36      | 4    | S31 and (noise)     | USPAT              | OR  | ON  | 12:06                                  |
| <b>}</b> |      |                     | ;                  |     |     |  |
| S37      | 4140 | (noise OR sound)    | US-PGPUB;          | OR  | ON  | 2010/03/09                             |
|          |      | WITH deaden\$3      | USPAT              |     |     | 12:45                                  |
| S38      | 0    | S37 AND S24         | US-PGPUB;          | OR  | ON  | 2010/03/09                             |
|          |      |                     | USPAT              |     |     | 12:46                                  |
| S39      |      | "6920022" pp        | ;                  | OR  | ON  | }                                      |
| သဗ       | 1    | "6820923".pn.       | US-PGPUB;<br>USPAT | Un  | ON  | 2010/03/09<br>12:46                    |
| ļ        |      |                     | ,                  |     |     | ,,,,,, b,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| S40      | 1    | "5554830".pn.       | US-PGPUB;          | OR  | ON  | 2010/03/09                             |
|          |      |                     | USPAT              |     |     | 12:46                                  |
| S41      | 1    | "6302010".pn.       | US-PGPUB;          | OR  | ON  | 2010/03/09                             |
|          |      | 1-                  | USPAT              |     |     | 12:46                                  |
| S42      | 1    | "500/219" pp        | US-PGPUB;          | )   |     | 2010/03/09                             |
| 342      | 1    | "5094318".pn.       | US-PGPUB;<br>USPAT | OR  | ON  | 2010/03/09<br>12:47                    |
| }<br>{   |      |                     | }                  |     |     |  |
| S43      | 1    | "5598479".pn.       | US-PGPUB;          | OR  | ON  | 2010/03/09                             |
|          | : 8  | - 3                 | USPAT              |     | - 2 | 12:51                                  |

| S44 | 0     | EP-0128245-\$  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2010/03/09<br>12:52 |
|-----|-------|--|---|-----|-----|---------------------|
| S45 | 2     | EP-128245-\$   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2010/03/09<br>12:52 |
| S46 | 1     | "6019189".pn.  | US-PGPUB;<br>USPAT  | OR  | ON  | 2010/03/09<br>12:53 |
| S47 | 0     | "6019189".pn. AND<br>animal AND deer   | US-PGPUB;<br>USPAT  | OR  | ON  | 2010/03/09<br>12:53 |
| S48 | 0     | "6260319".pn. and<br>deer  | US-PGPUB;<br>USPAT  | OR  | ON  | 2010/03/09<br>12:54 |
| S49 | 0     | "6260319".pn. and<br>animal'   | US-PGPUB;<br>USPAT  | OR  | ON  | 2010/03/09<br>12:54 |
| S50 | 0     | "6260319".pn. and<br>animal  | US-PGPUB;<br>USPAT  | OR  | ON  | 2010/03/09<br>12:54 |
| S51 | 6     | S39 S40 S41 S42 S43<br>S46   | US-PGPUB;<br>USPAT  | OR  | ON  | 2010/03/09<br>13:02 |
| S52 | 10147 | (sound absorbing covering).ab. AND vehicle AND wall  | US-PGPUB;<br>USPAT  | OR  | ON  | 2010/03/09<br>13:29 |
| S53 | 756   | (sound absorbing covering).ab. AND vehicle.ab. AND wall. ab.   | US-PGPUB;<br>USPAT  | OR  | ON  | 2010/03/09<br>13:30 |
| S54 | 0     | (sound absorbing covering).ab. AND vehicle.ab. AND wall. ab.   | US-PGPUB;<br>USPAT  | AND | OFF | 2010/03/09<br>13:30 |
| S55 | 26    | (sound absorbing covering).ab. AND vehicle AND wall  | US-PGPUB;<br>USPAT  | AND | ON  | 2010/03/09<br>13:30 |
| S56 | 126   | (US-20030014176-\$ or US-20030014181-\$ or US-200300234127-\$ or US-20040145496-\$ or US-20060087176-\$ or US-20060195250-\$ or US-20070124035-\$ or US-20070208497-\$ or US-20080046165-\$ or US-20080071465-\$ or US-20080106438-\$ or US-20090125174-\$). | US-PGPUB;<br>USPAT  | OR  | ON  | 2010/03/09<br>19:46 |

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|   | 3841225-\$ or US-        |   |   |   |   |
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|   | 3791306-\$ or US-        |   |   |   |   |
|   | 3593668-\$ or US-        |   |   |   |   |
|   | 6983701-\$ or US-        |   |   |   |   |
|   | 7448327-\$ or US-        |   |   |   |   |
|   | - 5                      |   |   |   |   |
|   | 7458454-\$ or US-        |   |   |   |   |
|   | 7562629-\$ or US-        |   |   |   |   |
|   | 4282979-\$ or US-        |   |   |   |   |
|   | 4284010-\$ or US-        |   |   |   |   |
|   | 4313512-\$ or US-        |   |   |   |   |
|   | 4357045-\$ or US-        |   |   |   |   |
|   | 4422656-\$ or US-        |   |   |   |   |
|   | 4448395-\$ or US-        |   |   |   |   |
|   | 4498696-\$ or US-        |   |   |   |   |
|   | 4505206-\$ or US-        |   |   |   |   |
|   | 4543791-\$ or US-        |   |   |   |   |
|   | 4559725-\$ or US-        |   |   |   |   |
|   | 4568040-\$ or US-        |   |   |   |   |
|   | 4763224-\$ or US-        |   |   |   |   |
|   | 8                        |   |   |   |   |
|   | 4770063-\$ or US-        |   |   |   |   |
|   | 4844133-\$ or US-        |   |   |   |   |
|   | 4880086-\$ or US-        |   |   |   |   |
|   | 4880206-\$ or US-        |   |   |   |   |
|   | 4941637-\$).did. or (US- |   |   |   |   |
|   | 4958766-\$ or US-        |   |   |   |   |
|   | 4963011-\$ or US-        |   |   |   |   |
|   | 5181435-\$ or US-        |   |   |   |   |
|   | 5205590-\$ or US-        |   |   |   |   |
|   | 5218800-\$ or US-        |   |   |   |   |
|   | 5307896-\$ or US-        |   |   |   |   |
|   | 5346246-\$ or US-        |   |   |   |   |
|   | 5347435-\$ or US-        |   |   |   |   |
|   | 5357432-\$ or US-        |   |   |   |   |
|   | 5365413-\$ or US-        |   |   |   |   |
|   | 5366822-\$ or US-        |   |   |   |   |
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|   | 5390118-\$ or US-        |   |   |   |   |
|   | 5390956-\$ or US-        |   |   |   |   |
|   | 5438909-\$ or US-        |   |   |   |   |
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|   | 5498032-\$ or US-        |   |   |   |   |
|   | 5501586-\$ or US-        |   |   |   |   |
|   | 5509325-\$ or US-        |   |   |   |   |
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|   | 5542356-\$ or US-        |   |   |   |   |
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|   | 5584497-\$ or US-        |   |   |   |   |
|   | 5609063-\$ or US-        |   |   |   |   |
|   | 5687860-\$ or US-        |   |   |   |   |
|   | 5690295-\$ or US-        |   |   |   |   |
|   | 5712640-\$ or US-        |   |   |   |   |
|   | 5725639-\$).did. or (US- |   |   |   |   |
|   | 5730239-\$ or US-        |   |   |   |   |
|   | 5934022-\$ or US-        |   |   |   |   |
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|   | 6032982-\$ or US-        |   |   |   |   |
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